



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**RBE1X25-166-857-1**  
**Job Sheet 189487**



**Part No:** RBE1X25-166-857-1

**Job Qty:** 6 pcs

**Part Name:** Tube



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 1/25/19

**Job Tracking No:**

**Due Date:** 2/28/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG RBE1X25-166-857 Rev.0 IPP Rev. A 19.01.07 New issue DP Verify DD

**Ship Via:**

April 1  
last

### Bill of Materials

### Job Routing

| Op No | Operation      | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|----------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 100   | NLX 2500SY - 1 | 6 pcs | 2/28/19    | 2/28/19  | 0.00      | 3.00    | NLX 2500SY - 1        |           |          |
| 110   | QC 2           | 6 pcs | 2/28/19    | 2/28/19  | 0.00      | 0.00    | QC 2 - 1              |           |          |
|       |                |       |            |          |           |         | QC 2 - 12             |           |          |
|       |                |       |            |          |           |         | QC 2 - 14             |           |          |
|       |                |       |            |          |           |         | QC 2 - 17             |           |          |
|       |                |       |            |          |           |         | QC 2 - 19             |           |          |
|       |                |       |            |          |           |         | QC 2 - 2              |           |          |
|       |                |       |            |          |           |         | QC 2 - 20             |           |          |
|       |                |       |            |          |           |         | QC 2 - 22             |           |          |
|       |                |       |            |          |           |         | QC 2 - 23             |           |          |
|       |                |       |            |          |           |         | QC 2 - 25             |           |          |
|       |                |       |            |          |           |         | QC 2 - 32             |           |          |
|       |                |       |            |          |           |         | QC 2 - 33             |           |          |
|       |                |       |            |          |           |         | QC 2 - 35             |           |          |
|       |                |       |            |          |           |         | QC 2 - 38             |           |          |
|       |                |       |            |          |           |         | QC 2 - 39             |           |          |
|       |                |       |            |          |           |         | QC 2 - 4              |           |          |
|       |                |       |            |          |           |         | QC 2 - 40             |           |          |
|       |                |       |            |          |           |         | QC 2 - 44             |           |          |
|       |                |       |            |          |           |         | QC 2 - 45             |           |          |
|       |                |       |            |          |           |         | QC 2 - 48             |           |          |
|       |                |       |            |          |           |         | QC 2 - 49             |           |          |
|       |                |       |            |          |           |         | QC 2 - 50             |           |          |
|       |                |       |            |          |           |         | QC 2 - 51             |           |          |
|       |                |       |            |          |           |         | QC 2 - 52             |           |          |
|       |                |       |            |          |           |         | QC 2 - 54             |           |          |
|       |                |       |            |          |           |         | QC 2 - 56             |           |          |
|       |                |       |            |          |           |         | QC 2 - 57             |           |          |
|       |                |       |            |          |           |         | QC 2 - 62             |           |          |
|       |                |       |            |          |           |         | QC 2 - 63             |           |          |
|       |                |       |            |          |           |         | QC 2 - 8              |           |          |



**Container No:** S164101



**Part:** RBE1X25 - 166 - 857 - 1

**Job No:** 189487

**Serial No/Batch:** S164101

**Revision:** 0

**Inspector:**

**Exp Date:**

**Instructions:**

Dart Aerospace Ltd.  
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CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 03/20/19

|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           |                        |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|--------------------|-----------|------------------------|---------------|
| 120                                                                                                                                                                                                                                                                                                                  | QC 8                          | 6 pcs               | 2/28/19            | 0.00 0.00 | QC 8 - 12              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 14              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 17              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 20              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 25              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 3               |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 32              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 33              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 35              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 38              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 39              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 4               |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 44              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 45              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 49              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 58              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 8               | D.S. 19-03-21 |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 9               |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 8 - 68              |               |
| 125                                                                                                                                                                                                                                                                                                                  | Outsource - 4 - Anodize       | 6 pcs               | 2/28/19            |           | GRO002-VC              | 03/22/2019 PL |
| 126                                                                                                                                                                                                                                                                                                                  | Packaging 2-1 - Receive - B4B | 6 pcs               | 2/28/19            | 0.00 0.00 | Packaging 2 - 1 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 2 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 3 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 5 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 4 - B4B  | MAR 29 2019   |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 6 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 7 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 8 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 9 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 2 - 10 - B4B |               |
| 127                                                                                                                                                                                                                                                                                                                  | QC 6                          | 6 pcs               | 2/28/19            | 0.00 0.00 | QC 6 - 38              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 6 - 42              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 6 - 9               |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 6 - 68              |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | QC 6 - 61              |               |
| 130                                                                                                                                                                                                                                                                                                                  | Packaging 3-1 - Stock - B4B   | 6 pcs               | 2/28/19            | 0.00 0.00 | Packaging 3 - 1 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 3 - 2 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 3 - 3 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 3 - 4 - B4B  |               |
|                                                                                                                                                                                                                                                                                                                      |                               |                     |                    |           | Packaging 3 - 5 - B4B  |               |
| 140                                                                                                                                                                                                                                                                                                                  | QC 21 - SA                    | 6 pcs               | 2/28/19            | 0.00 0.00 | QC 21 - SA - 21        |               |
| Part Op 100 - 1-Machine as per folio FC <u>673</u> FOLIO REV: <u>AA</u> DWG REV: <u>A</u> 2-Deburr<br>Descriptions: 125 - -Issue P/O; -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -<br>Material type; 6061T6 -Certificate of Conformity is required<br>126 - C of C required.<br>5" Long |                               |                     |                    |           |                        |               |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                                       |                               |                     |                    |           |                        |               |
| Part / Item                                                                                                                                                                                                                                                                                                          | Component Name                | Quantity            | Operation          | Container |                        |               |
| M6061T6R4.250                                                                                                                                                                                                                                                                                                        | 6061-T6 Round Bar 4.250"      | 2.2320 ft (.372 ea) | 100-NLX 2500SY - 1 | S153594   |                        |               |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                                               |                               |                     |                    |           |                        |               |
| Operation                                                                                                                                                                                                                                                                                                            | Component Part                | Required            | Inventory          | Allocated |                        |               |
| 100-NLX 2500SY - 1                                                                                                                                                                                                                                                                                                   | M6061T6R4.250                 | 2                   | 2                  | 0         |                        |               |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                                           |                               |                     |                    |           |                        |               |
| Specifications could not be found.                                                                                                                                                                                                                                                                                   |                               |                     |                    |           |                        |               |





Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

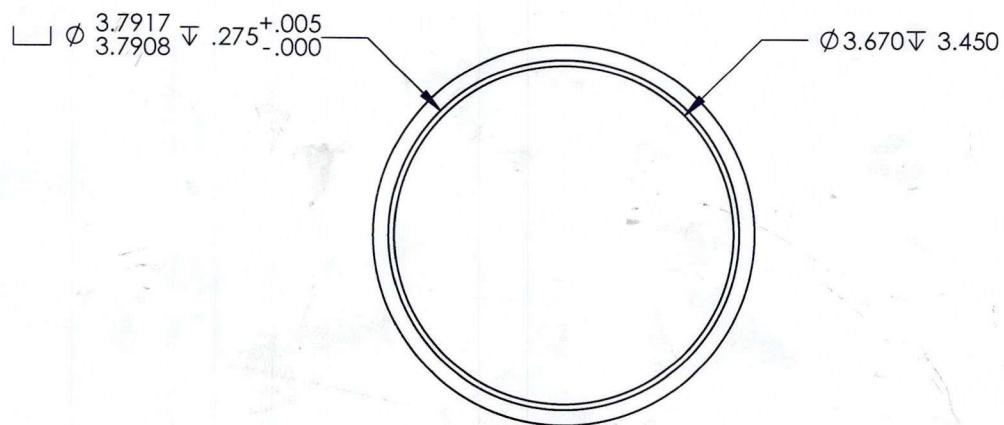
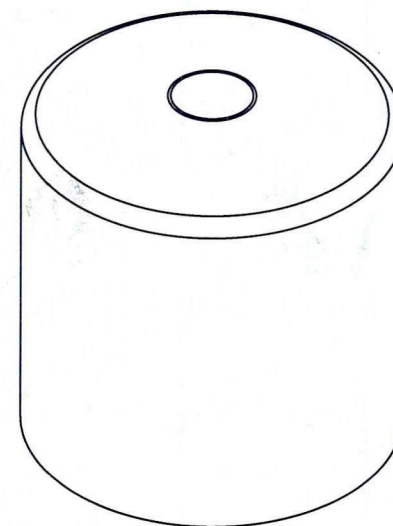
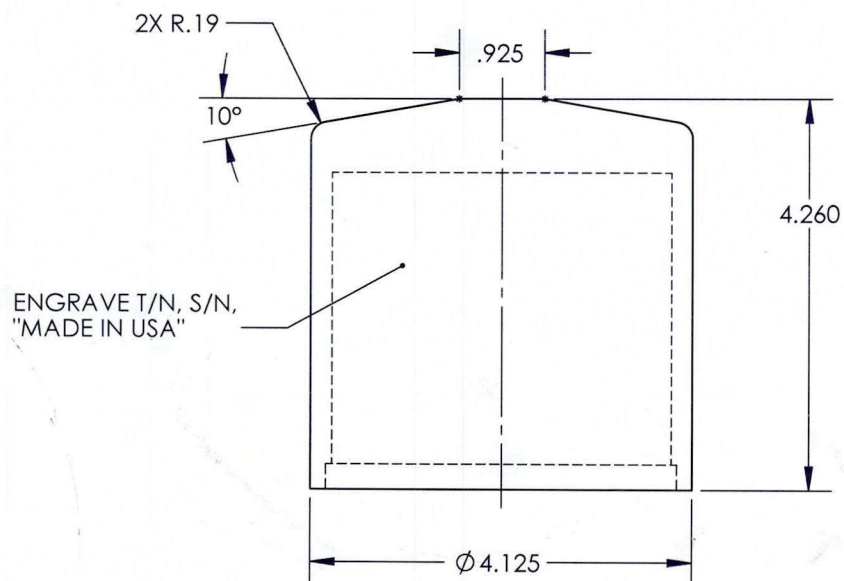
Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |              |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        | MRB (QSI042) |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Disposition            |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Completed By           |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead hand / Supervisor |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | QC / QA Coordinator    |              |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |                        |              |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |              |  |



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| REVISIONS |             |      |         |
|-----------|-------------|------|---------|
| REV       | DESCRIPTION | DATE | INITIAL |
|           |             |      |         |



(-1)  
TUBE

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 189487 MLC  
19-01-25

|                                                                                                                            |                                           |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>RED BARN MACHINE</b>                                                                                                    |                                           |
| <b>ADAPTER</b>                                                                                                             |                                           |
| DWG NO.                                                                                                                    | RBE1X25-166-857-1                         |
| MAT'L 6061                                                                                                                 | DRAWN BY: GILBERT                         |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .005 FRACTIONS ± 1/32<br>.XX ± .01 ANGLES ± 5°<br>.X ± .1 | APPROVED <i>D. Weid</i>                   |
| 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R                                                                            | HEAT TREAT<br>FINISH <b>CLEAR ANODIZE</b> |
| 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING                                                                               | SPEC MIL-A-8625F, TYPE II, CLASS I        |
| SCALE 1:2                                                                                                                  | USED ON MODEL<br>EC135                    |
| DATE 6/14/2012                                                                                                             | SHEET 2 OF 3                              |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO042956



**Supplier:** GRO002-VC  
Group Altech  
2455 Halpern  
St Laurent  
QC  
H4S 1N9 Canada  
Phone: 514-335-3666  
Fax: 514-335-3868

**Attention:** Grenon, Sylvie

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** PO042956

**PO Date:** 3/22/19

**Due Date:** 3/29/19

**Purchase Order  
Revision:**

**Revision Date:**

**Ship-To Contact:** Phone:

**Via:** Ground

**Pymt Terms:** Net 60

**Freight Terms:**

**Special Comments:**

### Items

| Line Item                                                             | Job    | Part            | Description                                                                                                                                                                                       | Status         | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------------------------------------------------------------------|--------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1                                                                     | 189182 | RBE000-117-9    | Plate<br>-Issue P/O;<br><br>-ANODIZE COLOR<br>CLEAR, PER IAW<br>MIL-A-8625F TYPE<br>2 CLASS 1, Water<br>sealant<br>-Material type;<br>6061T6<br>-Certificate of<br>Conformity is<br>required      | Firmed -<br>X4 |         | 3/29/19  | 4 pcs          | 0 pcs             | 4 pcs   | \$4.45/pcs       | \$17.80        |
| Line Item Note ***** RUSH ***** RUSH<br>** NEED BACK MARCH 28,2019 ** |        |                 |                                                                                                                                                                                                   |                |         |          |                |                   |         |                  |                |
| 2                                                                     | 188112 | RBE1X54-176-875 | Press Tool<br>-Issue P/O;<br><br>-ANODIZE COLOR<br>CLEAR, PER IAW<br>MIL-A-8625F TYPE<br>2 CLASS 1, Water<br>sealant<br>-Material type;<br>6061T6<br>-Certificate of<br>Conformity is<br>required | Firmed -       |         | 3/29/19  | 4 pcs          | 0 pcs             | 4 pcs   | \$4.45/pcs       | \$17.80        |





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# PURCHASE ORDER

## PO042956



### Items

| Line Item | Job    | Part          | Description                                                                                                                                    | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 3         | 188718 | RBWA353A04-01 | Cap<br>-Issue P/O to ATG:<br><br>ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL<br>- Certificate of Conformity is required | Firmed | -       | 3/29/19  | 5 pcs          | 0 pcs             | 5 pcs   | \$4.45/pcs       | \$22.25        |

Line Item Note \*\* need back March 29,2019 \*\*

190651

Firmed -

3/29/19

4 pcs

0 pcs

4 pcs

\$4.45/pcs

\$17.80

Sub Total:

9

0

9

\$40.05

|   |        |                        |                                                                                                                                                                         |        |   |         |       |       |       |            |         |
|---|--------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|---------|-------|-------|-------|------------|---------|
| 4 | 188156 | RBEVR-L11-0010-004-B-1 | Press<br>-Issue P/O;<br><br>-ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant<br>-Material type; 6061T6<br>-Certificate of Conformity is required | Firmed | - | 3/29/19 | 4 pcs | 0 pcs | 4 pcs | \$4.45/pcs | \$17.80 |
|---|--------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|---------|-------|-------|-------|------------|---------|

Line Item Note \*\* need back March 29,2019 \*\*

5

189487 RBE1X25-166-857-1

Tube  
-Issue P/O;  
  
-ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant  
-Material type; 6061T6  
-Certificate of Conformity is required

Firmed -

3/29/19

6 pcs

0 pcs

6 pcs

\$4.45/pcs

\$26.70

DAS  
40  
989

MAR 29 2019

MAR 29 2019

Line Item Note \*\* need back March 29,2019 \*\*



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Canada

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# PURCHASE ORDER

## PO042956



### Items

| Line Item                                                    | Job    | Part          | Description                                                                                                                                                                                                                                             | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|--------------------------------------------------------------|--------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 6                                                            | 190652 | RBWA353A04-06 | Cap<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1)<br>-Issue P/O to ATG:<br><br>-ANODIZE COLOR<br>BLACK, PER IAW<br>MIL-A-8625F TYPE<br>2 CLASS 2, Water<br>sealant<br>-Certificate of<br>Conformity is<br>required                          | Firmed | -       | 3/29/19  | 9 pcs          | 0 pcs             | 9 pcs   | \$1.68/pcs       | \$15.12        |
| <b>Line Item Note</b> ** need back March 29,2019 **<br>BLACK |        |               |                                                                                                                                                                                                                                                         |        |         |          |                |                   |         |                  |                |
| 7                                                            | 191261 | HT-900-NC-09B | Filter Housing<br>Outsource4<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1) -Issue P/O<br>to ATG:<br><br>-ANODIZE COLOR<br>BLACK, PER IAW<br>MIL-A-8625F TYPE<br>2 CLASS 2, Water<br>sealant<br>-Certificate of<br>Conformity is<br>required | Firmed | -       | 3/29/19  | 4 pcs          | 0 pcs             | 4 pcs   | \$1.68/pcs       | \$6.72         |
| <b>Line Item Note</b> ** need back March 29,2019 **<br>BLACK |        |               |                                                                                                                                                                                                                                                         |        |         |          |                |                   |         |                  |                |
| 8                                                            | 190735 | 647.4212      | Plate<br>Issue P/O to ATG :<br>1-<br>Black Anodize as<br>per Dwg 647.4200                                                                                                                                                                               | Firmed | -       | 3/29/19  | 10 pcs         | 0 pcs             | 10 pcs  | \$1.68/pcs       | \$16.80        |
| <b>Line Item Note</b> ** need back March 29,2019 **<br>BLACK |        |               |                                                                                                                                                                                                                                                         |        |         |          |                |                   |         |                  |                |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO042956



### Items

| Line Item                                             | Job    | Part                | Description                                                                                                                                                                                                                                                                        | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-------------------------------------------------------|--------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 9                                                     | 191740 | RBE350A93-3302-02-1 | Handle<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1)<br>-Issue P/O to ATG:<br><br>-ANODIZE COLOR<br>BLACK, PER IAW<br>MIL-A-8625F TYPE<br>2 CLASS 2, Water<br>sealant<br>As Per Dwg<br>RBE350A93-3302-<br>02-1 Rev. 11<br>-Certificate of<br>Conformity is<br>required | Firmed | -       | 3/29/19  | 10 pcs         | 0 pcs             | 10 pcs  | \$1.68/pcs       | \$16.80        |
| Line Item Note ** need back March 29,2019 **<br>BLACK |        |                     |                                                                                                                                                                                                                                                                                    |        |         |          |                |                   |         |                  |                |
| 10                                                    | 192223 | SWA6A-700B          | Wire Clamp, 1/2 X 1-<br>3/8 X 1-1/4<br>-Issue<br>P/O;<br>-ANODIZE COLOR<br>BLACK, PER IAW<br>MIL-A-8625F TYPE<br>2 CLASS 2, Water<br>sealant<br>-Material type;<br>6061T6<br>-Certificate of<br>Conformity is<br>required                                                          | Firmed | -       | 3/29/19  | 39 pcs         | 0 pcs             | 39 pcs  | \$1.59/pcs       | \$62.01        |
| Line Item Note ** need back March 29,2019 **<br>BLACK |        |                     |                                                                                                                                                                                                                                                                                    |        |         |          |                |                   |         |                  |                |
| 11                                                    | 189281 | RBE703A95-0505-00-1 | Quill<br>-Issue P/O: PO<br><br>-ANODIZE COLOR<br>RED, PER IAW MIL-<br>A-8625 TYPE-2<br>CLASS-2, Water<br>sealant<br>As Per Dwg<br>RBE703A95-0505-<br>00-1 Rev. 9<br>-Certificate of<br>Conformity is<br>required                                                                   | Firmed | -       | 3/29/19  | 22 pcs         | 0 pcs             | 22 pcs  | \$1.59/pcs       | \$34.98        |
| Line Item Note ** need back March 29,2019 **<br>RED   |        |                     |                                                                                                                                                                                                                                                                                    |        |         |          |                |                   |         |                  |                |

Plex 3/25/19 4:09 PM dart.Lussier.Patrick



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# PURCHASE ORDER

## PO042956



| Items                                               |        |                      |                                                                                                                                                                                                                     |        |         |          |                |                   |         |                  |                |
|-----------------------------------------------------|--------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item                                           | Job    | Part                 | Description                                                                                                                                                                                                         | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 12                                                  | 191749 | RBE350A94-3700-C-05  | Bottom<br>-Issue P/O: PO<br><br>-ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant<br>As Per Dwg RBE350A94-3700-C-05 Rev. 6<br>-Certificate of Conformity is required                             | Firmed | -       | 3/29/19  | 34 pcs         | 0 pcs             | 34 pcs  | \$1.59/pcs       | \$54.06        |
| Line Item Note ** need back March 29,2019 **<br>RED |        |                      |                                                                                                                                                                                                                     |        |         |          |                |                   |         |                  |                |
|                                                     | 189348 |                      |                                                                                                                                                                                                                     | Firmed | -       | 3/29/19  | 10 pcs         | 0 pcs             | 10 pcs  | \$1.59/pcs       | \$15.90        |
| Sub Total:                                          |        |                      |                                                                                                                                                                                                                     |        |         |          | 44             | 0                 | 44      |                  | \$69.96        |
| 13                                                  | 190770 | RBT18601             | Main Rotor Swashplate<br>ReGreasing Tool<br>-Issue P/O to GROUPE ALTECH;<br>PO<br>-ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant<br>-Material type;<br>-Certificate of Conformity is required | Firmed | -       | 3/29/19  | 5 pcs          | 0 pcs             | 5 pcs   | \$1.59/pcs       | \$7.95         |
| Line Item Note ** need back March 29,2019 **<br>RED |        |                      |                                                                                                                                                                                                                     |        |         |          |                |                   |         |                  |                |
| 14                                                  | 191121 | RBE332A94-3400-03-10 | Block<br>-Issue P/O;<br><br>-ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant<br>-Material type;<br>6061T6<br>-Certificate of Conformity is required                                             | Firmed | -       | 3/29/19  | 5 pcs          | 0 pcs             | 5 pcs   | \$1.59/pcs       | \$7.95         |

Plex 3/25/19 4:09 PM dart.Lussier.Patrick





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# PURCHASE ORDER

## PO042956



### Items

| Line Item                                    | Job | Part | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|----------------------------------------------|-----|------|-------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item Note ** need back March 29,2019 ** |     |      |             |        |         |          |                |                   |         |                  |                |
| RED                                          |     |      |             |        |         |          |                |                   |         |                  |                |

Grand Total: \$358.44

### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 3/25/19 4:09 PM dart.Lussier.Patrick


**Certificat de Conformité / Certificate of Compliance**


0 1 7 9 3 6 - 1

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
 Tel: 514-335-3666 Fax: 514-335-3868  
 www.groupaltech.com

**Bon de Livraison / Packing Slip**
**017936- 1**

Livré à / Ship to

**DART AEROSPACE LTD**

 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

**DART AEROSPACE LTD**

 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA

BUYER:

| Date expédition<br>Ship date |                                                                            | Créé Par<br>Generated By                                                                            | Transport / No de Compte<br>Courier / Acc. No. | Bon de commande Client<br>Customer Purchase Order No. |                 |                   |               |                        |  |
|------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------|-----------------|-------------------|---------------|------------------------|--|
| 28-Mar-2019                  |                                                                            | Shankar Anand                                                                                       |                                                | 042956                                                |                 |                   |               |                        |  |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number / Line Item Details<br>Job # / Ref # | Description pièce(s)                                                                                | CATG.<br>U/M                                   | Comm.<br>/Ordered                                     | Exp/<br>Shipped | Qté NC/<br>NE Qty | Qté<br>Scrap/ | À venir/<br>Back Order |  |
| 1                            | RBE000-117-9<br>Rev.                                                       | RBE000-117-9<br>01 -ANO-CLEAR [ANODIZE CLEAR]<br>MIL-A-8625F TYPE 2 CLASS 1                         | ANODIZE<br>CH                                  | 4                                                     | 4               | 0                 | 0             | 0                      |  |
| 2                            | RBE1X54-176-875<br>Rev.                                                    | RBE1X54-176-875<br>01 -ANO-CLEAR [ANODIZE CLEAR]<br>MIL-A-8625F TYPE 2 CLASS 1                      | ANODIZE<br>CH                                  | 4                                                     | 4               | 0                 | 0             | 0                      |  |
| 3                            | RBWA353A04-01<br>Rev.                                                      | RBWA353A04-01<br>01 -ANO-CLEAR [ANODIZE CLEAR]<br>MIL-8625F TYPE 2 CLASS 1                          | ANODIZE<br>CH                                  | 9                                                     | 9               | 0                 | 0             | 0                      |  |
| 4                            | RBEVR-L11-0010-004-B-1<br>Rev.                                             | RBEVR-L11-0010-004-B-1<br>01 -ANO-CLEAR [ANODIZE CLEAR]<br>MIL-A-8625F TYPE 2 CLASS 1               | ANODIZE<br>CH                                  | 4                                                     | 4               | 0                 | 0             | 0                      |  |
| 5                            | RBE1X25-166-857-1<br>Rev.                                                  | RBE1X25-166-857-1<br>01 -ANO-CLEAR [ANODIZE CLEAR]<br>MIL-A-8625F TYPE 2 CLASS 1                    | ANODIZE<br>CH                                  | 6                                                     | 6               | 0                 | 0             | 0                      |  |
| 6                            | RBWA353A04-06<br>Rev.                                                      | RBWA353A04-06<br>01 -ANO-BLACK [ANODIZE BLACK]<br>MIL-A-8625F TYPE 2 CLASS 2                        | ANODIZE<br>CH                                  | 9                                                     | 9               | 0                 | 0             | 0                      |  |
| 7                            | HT-900-NC-09B<br>Rev.                                                      | HT-900-NC-09B<br>01 -ANO-BLACK [ANODIZE BLACK]<br>MIL-A-8625F TYPE 2 CLASS 2                        | ANODIZE<br>CH                                  | 4                                                     | 4               | 0                 | 0             | 0                      |  |
| 8                            | 647.4212<br>Rev.                                                           | 647.4212<br>01 -ANO-BLACK [ANODIZE BLACK]<br>MIL-A-8625F TYPE 2 CLASS 2                             | ANODIZE<br>CH                                  | 10                                                    | 10              | 0                 | 0             | 0                      |  |
| 9                            | RBE350A93-3302-02-1<br>Rev.                                                | RBE350A93-3302-02-1<br>ANODIZE BLACK PER MIL-A-8625F TYPE 2 CLASS 2<br>WATER SEALANT                | ANODIZE<br>CH                                  | 10                                                    | 10              | 0                 | 0             | 0                      |  |
| 10                           | SWA6A-700B<br>Rev.                                                         | SWA6A-700B<br>01 -ANO-BLACK [ANODIZE BLACK]<br>MIL-A-8625F TYPE 2 CLASS 2                           | ANODIZE<br>CH                                  | 39                                                    | 39              | 0                 | 0             | 0                      |  |
| 11                           | RBE703A95-0505-00-1<br>Rev.                                                | RBE703A95-0505-00-1<br>01 -ANO-RED [ANODIZE RED]<br>PER IAW MIL-A-8625 TYPE 2 CLASS 2 WATER SEALANT | ANODIZE<br>CH                                  | 22                                                    | 22              | 0                 | 0             | 0                      |  |
| 12                           | RBE350A94-3700-C-05<br>Rev.                                                | RBE350A94-3700-C-05<br>01 -ANO-RED [ANODIZE RED]<br>PER IAW MIL-A-8625 TYPE 2 CLASS 2 WATER SEALANT | ANODIZE<br>CH                                  | 44                                                    | 44              | 0                 | 0             | 0                      |  |

 DAS  
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# Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
 Tel: 514-335-3666 Fax: 514-335-3868  
 www.groupaltech.com

## Bon de Livraison / Packing Slip

**017936- 1**

Livré à / Ship to

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 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA  
 Tel.: 613-632-5200 Fax.:

Client / Customer:

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 CANADA  
 BUYER:

| Date expédition<br>Ship date |                                                                            | Créé Par<br>Generated By                                                                   | Transport / No de Compte<br>Courier / Acc. No. | Bon de commande Client<br>Customer Purchase Order No. |                 |                   |               |                        |  |
|------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------|-----------------|-------------------|---------------|------------------------|--|
| 28-Mar-2019                  |                                                                            | Shankar Anand                                                                              |                                                | 042956                                                |                 |                   |               |                        |  |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number / Line Item Details<br>Job # / Ref # | Description pièce(s)                                                                       | CATG.<br>U/M                                   | Comm.<br>/Ordered                                     | Exp/<br>Shipped | Qté NC/<br>NC Qty | Qté<br>Scrap/ | Quantités / Quantities |  |
| 13                           | RBT18601<br>Rev.                                                           | RBT18601<br>01 -ANO-RED [ANODIZE RED]<br>MIL-A-8625 TYPE 2 CLASS2                          | ANODIZE<br><br>CH                              | 5                                                     | 5               | 0                 | 0             | 0                      |  |
| 14                           | 3400-03-10<br>Rev.                                                         | 3400-03-10<br>01 -ANO-RED [ANODIZE RED]<br>PER IAW MIL-A-8625 TYPE 2 CLASS 2 WATER SEALANT | ANODIZE<br><br>CH                              | 5                                                     | 5               | 0                 | 0             | 0                      |  |

### Notes Additionnelles / Additional Notes

Epaisseur réelle  
Actual Thickness

Inspecteur Qualité  
Quality Inspector

Réçu par  
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.  
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.  
 Our financial and legal responsibility will not be higher than the amount of invoice.